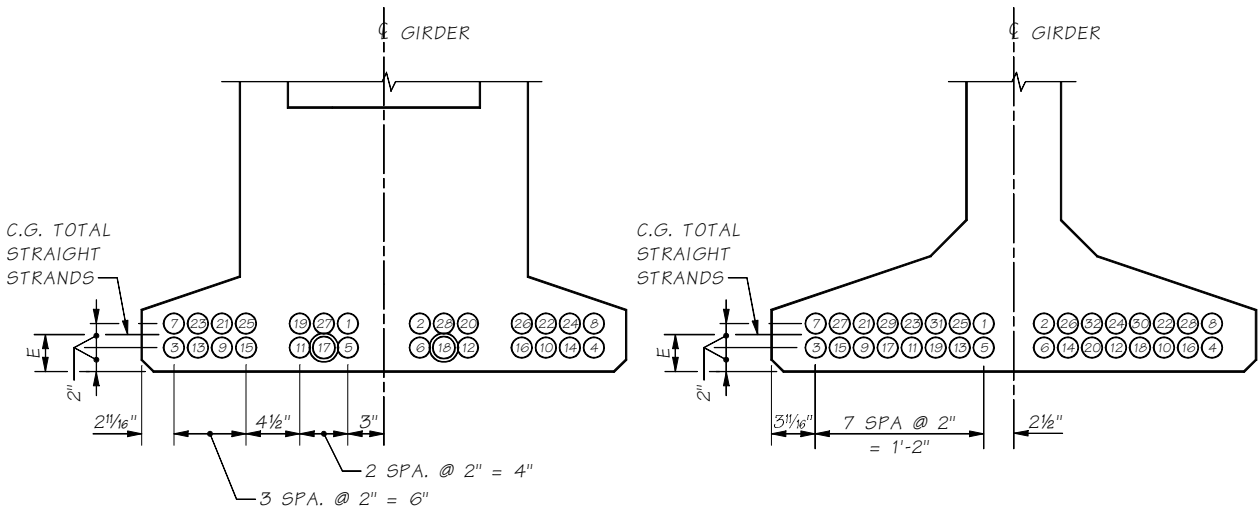


GIRDER PLAN



STRAND PATTERN  
PRECAST END SEGMENTS

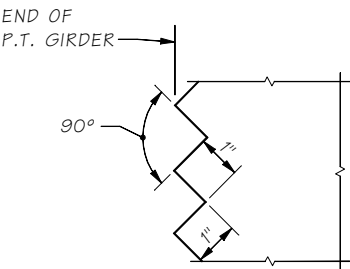
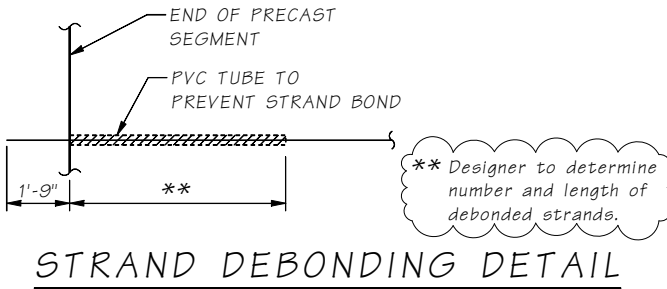
STRAIGHT STRAND LOCATION SEQUENCE SHALL BE AS SHOWN: (1), (2), (3), ETC.

○ - INDICATES DEBONDED STRAND.

STRAND PATTERN  
PRECAST MID-SEGMENTS

STRAIGHT STRAND LOCATION SEQUENCE SHALL BE AS SHOWN: (1), (2), (3), ETC.

○ - INDICATES DEBONDED STRAND.



SAWTEETH DETAIL

SAWTEETH ARE FULL WIDTH ~ USE SAWTOOTH KEYS IN AREA OUTSIDE OF PT. DUCTS AS SHOWN IN VIEWS B AND E - GIRDER DETAILS 2 OF 5

GIRDER SCHEDULE

DIMENSION "A" AT & BEARINGS = SEE "A" DIMENSION TABLE																																								
SPAN	GIRDER	END SEGMENT 1												MID-SEGMENT										END SEGMENT 2																
		MINIMUM CONCRETE COMPR. STRENGTH		END 1 TYPE	END 2 TYPE	L	θ <sub>1</sub> (DEG.)	θ <sub>2</sub> (DEG.)	P <sub>1</sub>	PLAN LENGTH (ALONG & GIRDER GRADE)	STRAIGHT		C.G. STRANDS	C	D @ 40 DAYS	END 1 TYPE	END 2 TYPE	L	θ <sub>1</sub> (DEG.)	θ <sub>2</sub> (DEG.)	PLAN LENGTH (ALONG & GIRDER GRADE)	STRAIGHT		C.G. STRANDS	C	D	END 1 TYPE	END 2 TYPE	L	θ <sub>1</sub> (DEG.)	θ <sub>2</sub> (DEG.)	P <sub>2</sub>	PLAN LENGTH (ALONG & GIRDER GRADE)	STRAIGHT		C.G. STRANDS	C	D @ 40 DAYS		
		@ FINAL F'C (KSI)	@ RELEASE F'CI (KSI)								NO. OF STRANDS	JACKING FORCE (KIPS)										NO. OF STRANDS	JACKING FORCE (KIPS)											NO. OF STRANDS	JACKING FORCE (KIPS)				NO. OF STRANDS	JACKING FORCE (KIPS)

"A" DIMENSION TABLE

PIER	"A" (40 DAYS) (IN.)	"A" (120 DAYS) (IN.)

NOTE:  
Dimensions shall be shown in Imperial units to the nearest 1/8th inch.

2-1V-6.5  
SR  
JOB NO. \_\_\_\_\_ SHEET 1

Bridge Design Engr.	M:\STANDARDS\Girders\PT Wide Flange\WF-PTG5.MAN									
Supervisor						REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Designed By						10	WASH.			
Checked By						JOB NUMBER				
Detailed By										
Bridge Projects Engr.										
Prelim. Plan By										
Architect/Specialist	DATE	REVISION	BY	APPD						

Tue Apr 29 13:47:05 2008

BRIDGE  
AND  
STRUCTURES  
OFFICE



STANDARD  
PRESTRESSED CONCRETE GIRDERS

SPLICED GIRDER  
DETAILS 5 OF 5

BRIDGE  
SHEET  
NO.  
  
SHEET  
  
OF  
  
SHEETS